

Couple of 100's (in repeat orders) are working reliably all over India for the last many years

**3-Stage Filters for 99.97% fumes Air purification has silent operation with low noise < 60 dBA Reliable and powerful brushless Turbine Ready-to-use type**

Both ESD Safe Gooseneck Arms can be positioned anywhere on table and will stay in same place



FumePRO 201 Main Extraction Air Purifier Control Unit



ESD Safe type Air Purifying Fume Hoods

Ready-to-use Complete Package

No Plumbing required

Digital Display Indicator



Airflow Setting Switches

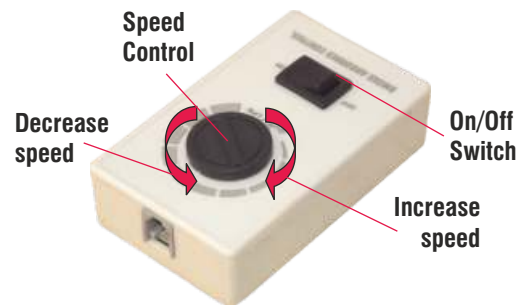
Speed Control Regulator Connector



**System Choke Alarm:** When display shows circular movement clockwise plus OFF and system beeps, it means any of Filters needs replacement.



Fumes Air Purification during hand soldering on PCB & Solder Pot tinning



Speed Control Regulator

**Scope of Supply**

- 1xMain Fumes Air Purifier Extraction unit
- 2xESD Safe Extraction Arms (50mm dia, 1.0 meter)
- 2xESD Safe Round Fume Absorbing Hoods
- 2xFlexible Connection Hoses
- 2xBench Clamps
- 1xSpeed Control Regulator
- 2xSpare Pre-Filters

**Specifications**

- Input Power Supply : 230V/50Hz, 250W
- No. of Workplaces : 2
- Stationary Pressure : 3000 Pa
- Maximum Airflow Rate : 240m<sup>3</sup>/h
- Filtering Efficiency (0.3um) : 99.97% (0.3um)
- Noise Level : <60dB
- Dimension (LxWxH) (approx) : 470 x 230 x 500mm
- Weight (approx.) : 15.5 Kg

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Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

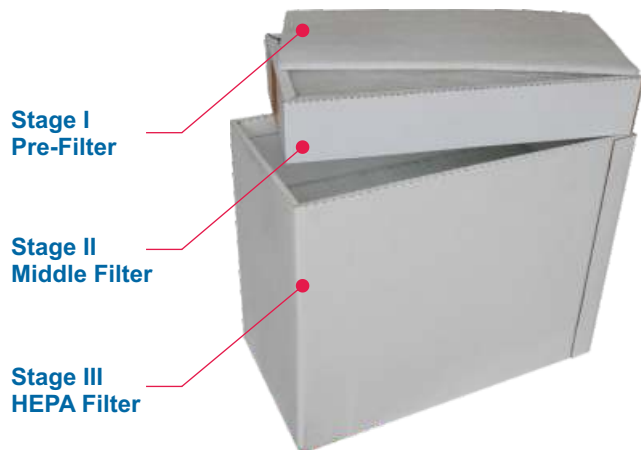
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**Features**

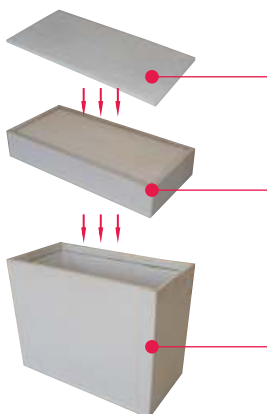
- This model is specially meant for those applications where clamping of Fume Air Purifier Hoses is necessary with the table. This also is supplied with ESD Safe Fume Air Purifier Hoses and Hoods.
- included accessories ensure hassle-free and immediate easy-to-start operation for 2-operators.
- **ESD Safe** both Air Purifier Extraction Arms are easy-to-manoeuvre positioning as is required
- Powerful and virtually maintenance-free Brushless DC Turbine generates higher suction pressure
- Though it uses high reliable & powerful brushless turbine yet has low noise (< 60 dBA) in operation
- Normally low cost Pre-Filter only needs periodic replacement, this ensures low maintenance cost
- As per our after-sales-service policy of 42 years record, all spare part are immediately available

FumePRO201-50TC-ESD is a reliable and really effective volume extraction purifier for 2-operators ready-to-use Fume Air Purifier Extraction Unit. It is designed for continuous and reliable working on production line. Its powerful and maintenance-free brushless turbine combined with electronic speed control, provides clean working environment at low maintenance cost. The electronic Speed Controller regulates air-flow volume continuously.

2-operators ready-to-use Fumes Air Purifier Extraction System Model FumePRO201-50TC-ESD is fitted with **3-stage Filters**: Pre-Filter, Middle Filter and HEPA/Charcoal Filter. Combination of these Filters purifies polluted air by separating 99.9% contaminated fumes. This System is designed for use both in industrial and laboratory environment. All it needs is mains input Power Supply only.



**Details of 3-Stage Filters used in this Fume Extraction Air Purifier System**



Pre-Filter  
P/N:PF-PRO201

Middle Filter  
P/N:MF-PRO201

Main Filter  
HEPA/Charcoal  
P/N:HF-PRO201

- **Stage I Pre-Filter:** The Pre-Filter filters bigger size particles for prolonging the life of both Middle and Main Filters.
- **Stage II Middle Filter:** It filters coarse size fume particles to prolong life of expensive HEPA/Charcoal Filter
- **Stage III Main HEPA/Charcoal Filter:** This Filter is a combination of HEPA (filters fine size fume particles) and Activated Charcoal (purifies harmful gas substances) Filters to provide clean purified air finally.

- 1. Normally Pre-Filter only needs periodic replacement when there is less suction of fumes.**
- 2. These 3 Filters should never be washed nor should be cleaned with compressed air at all.**

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